Index of Claims



Application/Control No.

10/664,916 Examiner

Applicant(s)/Patent under Reexamination

TANAKA, KOICHIRO

Art Unit

Robert M. Kunemund

1722

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal

Objected

0

| Claim        |  | Date   |                |          |  |            |              |              |              |              |  |
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|              | 6<br>7                                       |  |                | 1_       |  | <u> </u>   |              |              |              |              |  |
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|              | 8  | _  | _              | _        | _  | ļ          |              |              | L            |              |  |
|              | 9  | L  |                |          | L.   | <u> </u>   | $oxed{oxed}$ |              | <u> </u>     | L            |  |
|              | 10   | _  | _              | <u> </u> | Ļ.   | <u> </u>   | <u> </u>     | <u> </u>     | ┖            | $oxed{oxed}$ |  |
| <u> </u>     | 11   | $\vdash$   | <del> </del> _ | $\vdash$ | <u> </u>   | 1_         | <u> </u>     | ↓_           | <b>—</b>     | $\vdash$     |  |
| <del> </del> | 12   | -  | $\vdash$       | <u> </u> | 1  | ├          | <u> </u>     | -            | ₩            | $\vdash$     |  |
|              | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | <del> </del>                                     | -              | -        | $\vdash$   | ⊢          | ├-           | -            | ├-           | $\vdash$     |  |
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|              | 16   | -  | $\vdash$       | -        | $\vdash$   | -          | -            | -            | ┼            | $\vdash$     |  |
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|              | 18   | $\vdash$   | ├-             | ⊢        | -  | ┢          |              | +-           | ⊢            | -            |  |
|              | 19   | ┝  |                | -        | <del> </del>                                     | ┢          |              | ┢            | ⊢            | ┝            |  |
|              | 20   | ┢  | -              | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$     | -            |              |              |  |
| -            | 20<br>21                                     | -  | -              | -        | <del>                                     </del> | $\vdash$   | -            | <del> </del> | ┝            |              |  |
|              | 22   | <del>                                     </del> | $\vdash$       |          | $\vdash$   | $\vdash$   | ├─           | ┢            | ├-           | Н            |  |
|              | 23   | _  | -              | -        | $\vdash$   |            | ┢            | ┢            | -            | H            |  |
|              | 23<br>24<br>25                               |  |                |          | $\vdash$   |            | -            |              | $\vdash$     | ┢            |  |
|              | 25   |  | $\vdash$       |          | $\vdash$   | _          |              | _            | ┪            | Н            |  |
|              | 26   |  |                |          | $\vdash$   |            |              | <u> </u>     |              |              |  |
|              | 26<br>27<br>28                               |  |                | _        |  |            |              | $\vdash$     | 1            |              |  |
|              | 28   |  |                |          |  | Г          |              |              |              |              |  |
|              | 29   |  |                |          |  |            |              |              |              |              |  |
|              | 30   |  |                |          |  | L.         |              |              |              |              |  |
|              | 31<br>32                                     |  |                |          |  |            | L            | <u> </u>     |              |              |  |
|              | 32   | <u>_</u>   | <u> </u>       |          | <u>L</u>   | <u> </u>   | L            | _            |              |              |  |
|              | 33   |  |                | <u> </u> | L  | <u>_</u>   | ļ            |              | L            | Щ            |  |
|              | 34   |  | _              |          | <u> </u>   | _          | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>     |  |
|              | 35   | _  | _              |          | _  |            | -            | Н            | L            | -            |  |
|              | 36<br>37                                     |  | _              | <u> </u> | _  |            |              |              | <del> </del> | $\vdash$     |  |
|              | 38   | -  | -              | -        |  | $\vdash$   |              | -            |              | $\vdash$     |  |
|              | 39   | -  |                |          | _  |            | -            |              | ├            | $\vdash$     |  |
|              | 40   | _  | -              |          | -  | -          |              |              | ├─           | Н            |  |
|              | 41   | -  |                |          |  | $\vdash$   |              |              | $\vdash$     | Н            |  |
|              | 42   |  |                |          |  | $\vdash$   |              |              | <u> </u>     | Н            |  |
|              | 43   |  |                |          |  |            |              | _            | _            | $\Box$       |  |
|              | 44   |  |                |          |  | $\Box$     | _            |              | Т            | $\vdash$     |  |
|              | 45   |  |                |          |  |            |              |              |              | $\vdash$     |  |
|              | 46   |  |                |          |  |            |              |              | $\Box$       | П            |  |
| ]            | 47   |  |                |          |  |            |              |              |              |              |  |
|              | 48   |  |                |          |  |            |              |              |              |              |  |
|              | 49   |  |                |          |  |            |              |              |              |              |  |
|              | 50   |  |                |          |  |            |              |              |              | _            |  |

| Cla         | 1                          | Date                                   |  |  |  |              |          |              |  |          |
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| J.,         |                            | 1                                      | Т  | T  | 1  | T.           | Ť        | Т            | Т  | Т        |
| Final       | Original                   |  |  |  |  |              |          |              |  |          |
|             | 51<br>52<br>53<br>54<br>55 |  |  |  |  |              |          |              |  | Ι        |
|             | 52                         |  |  |  |  |              |          |              |  |          |
|             | 53                         |  |  |  |  |              |          |              |  |          |
| <u> </u>    | 54                         | ــــــــــــــــــــــــــــــــــــــ | ╙  | _  | <u></u>  |              | _        | <u> </u>     | $\perp$  | _        |
|             | 55                         | _                                      | ┖  | _  | 1_   |              | L        | <u> </u>     | <u> </u>   | _        |
|             | 56<br>57                   |  | ↓_   | _  |  | ┖            | <u> </u> | <u> </u>     | ┖  |          |
|             | 57                         | _                                      | ₋  | ــــــــــــــــــــــــــــــــــــــ           |  | _            | ╙        | L            | ↓_   | ┖        |
|             | 58                         | <del> </del>                           | <u> </u>                                     | $\vdash$   | <u> _</u>  | L            | <u> </u> | <u> </u>     | ╙  | _        |
|             | 59                         | _                                      | <u> </u>                                     | <u> </u>   |  | -            | _        | <u> </u>     | <u> </u>   | <u> </u> |
| <u> </u>    | 60                         | ⊢                                      | ⊢  | ╁  | <b>├</b>   | ┼            | -        | ┞            | 1  | ↓_       |
| -           | 61                         | -                                      | -  | ┼-   | ├-   | ⊬            | -        | _            | -  | -        |
|             | 62                         | ┼                                      | ╁  | ╁  | -  | ╁            | -        | -            | $\vdash$   | $\vdash$ |
| <b></b>     | 63<br>64                   | -                                      | $\vdash$                                     | +  | ┼-   | -            | $\vdash$ | +-           | $\vdash$   | $\vdash$ |
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|             | 66                         | 一                                      | ╁  | $\vdash$   | -  | ╁            | $\vdash$ | -            | -  | ⊢        |
|             | 67                         | $\vdash$                               | $\vdash$                                     | 1  | <del>                                     </del> | ╁            | $\vdash$ | ┼~           | <del>                                       </del> | H        |
|             | 68                         | ┢                                      |  | _  | <u> </u>   |              | ╁        | 1            | $\vdash$   | -        |
|             | 68<br>69                   |  |  | _  | 1  | 1            | $\vdash$ | <del> </del> |  | +-       |
|             | 70                         |  |  | <del>                                     </del> |  |              | 1        | T            | <del>                                     </del>   | $\vdash$ |
|             | 71                         | Т                                      |  | $\vdash$   |  |              | H        | $\vdash$     | ╁  | H        |
|             | 72                         |  |  | T  |  | 1            |          | H            |  | $\vdash$ |
|             | 70<br>71<br>72<br>73       |  |  |  |  | 1            | $\Box$   | Г            |  | $\vdash$ |
|             | 74                         |  |  | Γ  | Γ  |              |          |              |  |          |
|             | 75                         |  |  |  |  |              |          |              |  | Г        |
|             | 76                         |  | L  |  | L  | L            |          |              |  |          |
|             | 74<br>75<br>76<br>77<br>78 |  | _  |  |  |              |          |              |  |          |
|             | 78                         | L.                                     | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{oxed}$                                     | <u> </u>   | _            | <u> </u> |              |  | L.       |
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| <del></del> | 81                         | _                                      | L  | Ь.   | <u> </u>   | ⊢            | <u> </u> |              | ├  | <u> </u> |
|             | 82<br>83                   | _                                      |  | ├  | -  | <del> </del> | <u> </u> |              | <del> </del>                                       | $\vdash$ |
|             | 84                         |  | -  |  | Ė  | $\vdash$     |          | -            |  | ⊢        |
|             | 85                         | -                                      | $\vdash$                                     | $\vdash$   | ├  | $\vdash$     | ⊢        | -            | -  | $\vdash$ |
|             | 86                         | -                                      | $\vdash$                                     | $\vdash$   |  | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$ |
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|             | 88<br>89                   |  |  | _  | $\vdash$   | $\vdash$     |          |              | -  | $\vdash$ |
|             | 90                         |  | $\vdash$                                     |  |  |              | T        |              | $\vdash$   | Г        |
|             | 91                         |  | Г  |  |  |              |          |              |  | Г        |
|             | 92                         |  |  |  |  |              |          |              | Ī_   |          |
|             | 93                         |  |  |  |  |              |          |              |  |          |
|             | 94                         |  |  |  |  |              |          |              |  |          |
|             | 95                         |  |  |  |  |              |          |              |  |          |
|             | 96                         | 匚                                      |  |  |  |              |          |              |  |          |
|             | 97                         | _                                      |  | _  | لـــا  | 匚            |          |              |  |          |
|             | 98                         |  |  |  | L.   | <u> </u>     | _        |              |  | L.       |
|             | 99                         |  |  | _  |  | L_           |          |              |  |          |

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| Claim       |   | Date         |                |            |  |   |          |              |              |                 |
|-------------|---|--------------|----------------|------------|--|---|----------|--------------|--------------|-----------------|
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| Final       | Original                                      |              |                |            |  |   |          | }            |              |                 |
|             | 101   | ┝            | ┢              | ┼          | +  | ╁   | ╁        | ╁╌           | ╁            | ⊢               |
|             | 101<br>102                                    | İ            | t              | 1          | 1  | ╁   | 十        | t            | ╁╌           | 1               |
|             | 103   | -            | 1              | t          | <del>                                     </del> | $\vdash$  | $\vdash$ | $\vdash$     | +-           | $\vdash$        |
|             | 104   | 1            |                | T          | 1  |   |          | $\vdash$     | T            |                 |
|             | 103<br>104<br>105                             |              |                | 1          |  |   | 1        |              | T-           |                 |
|             | 106   | Г            | 1              |            |  |   | 1        | İ            | T            |                 |
|             | 107   |              |                |            |  |   |          |              | Ī            |                 |
|             | 108   |              |                |            |  |   |          |              |              |                 |
|             | 109<br>110                                    | L            | ļ              | <u> </u>   | _  | L   |          |              |              |                 |
| <u> </u>    | 110   |              | L              | <u> </u>   |  | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | _        | _            | <u> </u>     |                 |
| <u></u>     | 111   | L            | _              | ╙          | _  | ļ   | _        |              |              | Ш               |
|             | 112   |              | <del> </del> _ | <u> </u>   | <u> </u>   | <del> </del>  | <u> </u> | _            | <u> </u>     |                 |
|             | 112<br>113<br>114<br>115<br>116<br>117<br>118 | <del> </del> | ┢              | -          | ⊢  |   | ├_       | ├-           |              | H               |
| $\vdash$    | 114   | _            | ⊢              | ├-         | <del> </del>                                     | $\vdash$  | ├        |              | $\vdash$     | Н               |
| $\vdash$    | 116   | ├            | ┝              | ├          | ├─   | ╁   | ⊢        | -            | $\vdash$     | Н               |
| -           | 117   | -            | ⊢              | $\vdash$   | ├  | $\vdash$  | $\vdash$ | -            | ├            | Н               |
|             | 118   | $\vdash$     | H              | ╁          |  | $\vdash$  | $\vdash$ | <del> </del> | ╁─           | Н               |
| <u> </u>    | 1110  | -            | H              | $\vdash$   |  | ╁   | $\vdash$ | ╁            |              | Н               |
|             | 120<br>121<br>122                             | _            |                | H          |  | <del>                                     </del>  |          | $\vdash$     | -            | H               |
|             | 121   | -            |                | $\vdash$   |  |   | $\vdash$ |              |              | Н               |
|             | 122   |              |                |            |  |   |          |              |              | $\vdash$        |
|             | 123<br>124<br>125                             |              |                |            |  |   |          |              |              | П               |
|             | 124   |              |                |            | Τ  |   | Г        |              |              |                 |
|             | 125   |              |                |            |  |   |          |              |              |                 |
|             | 126   |              | _              |            |  |   |          |              |              |                 |
|             | 126<br>127<br>128                             | _            | L              | L_         | <u> </u>   | L   |          |              | _            |                 |
|             | 128   |              | <u> </u>       |            |  | _   |          | _            |              | Ш               |
|             | 129<br>130                                    | _            | L              | <u> </u>   | _  | _   |          | ļ            | _            | Щ               |
| -           | 130   | _            | <u> </u>       |            | _  |   |          | ļ            | <u> </u>     |                 |
| $\vdash$    | 131   |              | $\vdash$       |            | ┝  | <del> </del>  |          | ┝            | <u> </u>     |                 |
| $\vdash$    | 132<br>133                                    |              |                | ├          |  | -   | $\vdash$ | ⊢            | -            |                 |
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|             | 137   |              |                | Π          |  |   | $\vdash$ |              |              |                 |
|             | 137<br>138                                    |              |                |            |  |   |          |              |              |                 |
|             | 139   |              |                |            |  |   |          |              |              |                 |
|             | 140   |              | _              |            |  |   |          |              |              |                 |
|             | 141   |              | _              | <u> </u>   |  |   | _        | L            |              | Ш               |
| $\vdash$    | 142   |              | <u> </u>       | <u> </u>   | _  | L   |          | <u> </u>     | Ш            | Щ               |
| $\vdash$    | 143   | _            | _              | <b> </b> - |  | $\vdash$  |          | _            |              | Щ               |
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|             | 145<br>146                                    |              |                | $\vdash$   |  | -   |          | <u> </u>     |              | Щ               |
| <del></del> | 147   |              | _              |            | _  | <u> </u>  | -        | <u> </u>     | -            | -               |
| -           | 148   |              | -              | $\vdash$   |  |   | <u> </u> | H            | _            |                 |
| $\vdash$    | 149   | _            | _              | <u> </u>   |  | Н   | H        | -            |              | $\dashv$        |
| $\Box$      | 150   |              |                |            | _  |   |          |              | _            | $\dashv$        |
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